

TECHNICAL MEMORANDUM

Date: March 29, 2018
To: The Chemours Company FC, LLC
From: Tracy Ovbey
Subject: Comprehensive Residential Sampling Through the End of Phase 2
Fayetteville Works Facility
Fayetteville, North Carolina

INTRODUCTION

Parsons has prepared this *Comprehensive Residential Sampling Through the End of Phase 2 Memorandum* on behalf of the Chemours Fayetteville Works facility (Site) located in Fayetteville, North Carolina (Figure 1). This document presents comprehensive results of the first and second phase of residential sampling from investigation activities conducted under the Residential Drinking Water Well Surveying and Sampling Plan, dated September 8, 2017. The residential drinking water well surveying and sampling commenced on September 6, 2017 and is still being conducted as of the date of this memorandum. Phase 1 sampling took place from September 6, 2017 through September 30, 2017. The second phase of residential drinking water well surveying and sampling commenced on October 1, 2017 and was completed on November 29, 2017. Samples collected during this investigation are being analyzed for the target compound hexafluoropropylene oxide dimer acid (HFPO-DA; CAS number 13252-13-6).

The objectives of this sampling effort are as follows:

- Survey select residences in the vicinity of Fayetteville Works and identify wells utilized as drinking water sources.
- Offer sampling to residents who utilize these drinking water wells.
- Analyze the samples for HFPO-DA.
- Compare the HFPO-DA results against North Carolina Department of Environmental Quality (NCDEQ) screening criteria.
- Offer treatment to owners of drinking water wells that exceed the NCDEQ screening criteria.

RESIDENTIAL DRINKING WATER WELL SURVEYING

The initial residential drinking water well survey area included the area within an approximate 1-mile radius from the Site's main manufacturing area. All residences located within this roughly 1-mile radius circle from the manufacturing area were included in the first-round surveying. The second phase of sampling extended to include additional residences based on the results of Phase 1 (the Phase 2 extent is shown on Figures 2 through 4). Sampling efforts consisted of teams of two Chemours representatives conducting the surveying and sampling activities. To conduct the sampling, the Chemours representatives went to the identified residence, knocked on

the door and delivered a notification from Chemours describing the program, and requested the resident's participation if they had a drinking water well.

If the resident accepted Chemours' offer to sample their drinking water well and have the water analyzed for HFPO-DA, then the sample was collected at that time (as described below). Alternatively, the resident could schedule a later time at their convenience to have the well sampled. Finally, if the resident declined the offer of sampling, the decline was noted in the field book.

If no one was home, the Chemours representatives left the notification in a prominent location and noted in their field book that the notification was left. In addition to describing the surveying and sampling program, the notification also included a phone number that the resident could call to request information about the program or to schedule sampling of their drinking water well.

After all residences had initially been visited, Chemours representatives returned to those residences that had not called to request sampling and again attempted to make contact with the resident to offer sampling of drinking water wells (repeating the process described above).

Chemours representatives maintained a database that included addresses, the dates and status of attempts to contact each resident, resident's contact information (name, mailing address, phone number), sampling completed, and any declines of the offer to sample. Samples were only collected at rental properties with the permission of the residence owner. Declines of the sampling offer to sample were also only accepted if provided by the residence owner.

As part of on-going open communications with the surrounding community, Chemours continues to operate a hot-line that residents can call if they have questions.

SAMPLING AND ANALYTICAL METHODOLOGY

Information related to collection of each drinking water sample was initially recorded on a data collection sheet in a sampling book. This method was used until a database was established in early October 2017, at which point field team members recorded sample collection information electronically on an iPad template. Preference was given to collecting a groundwater sample at the wellhead, prior to an filter (e.g., sediment, iron, or carbon filter). Additional water samples may also have been collected post-filter at locations such as an outdoor spigot or indoor faucet. To ensure against cross-contamination between drinking water sampling locations, the sampler wore clean, disposable latex and/or nitrile gloves and limited his/her contact with the samples. Sample bottles and containers appropriate for HFPO-DA analysis were prepared by the contracted laboratory and sealed to ensure cleanliness. Sample bottles were not cleaned or reused in the field.

The following procedure was followed during sampling from residential taps:

1. Wash hands and don a new pair of powderless disposable gloves for each sample being collected
2. Locate an appropriate tap water source. If the sample bottle will not fit under the tap faucet, then look for a different appropriate source.
3. Open the valve and allow water to run for at least two minutes to flush the valve system and supply lines.

4. Hold the polypropylene or high density polypropylene sampling bottle by the body. Do not touch or handle the bottle by the neck and mouth. Remove the bottle cap and do not set it down at any point, place the bottle under the tap, and fill. Do not allow the neck or the mouth of the bottle to touch the tap. Do not use a secondary container to fill the bottle.
5. Recap the sample bottle.
6. Affix a sample label, unless the label was affixed by the laboratory.
7. Place the sample in a cooler of ice.
8. Complete the Chain of Custody form.

Preservation and Handling of Samples

Each containerized sample was labeled and placed as soon as possible into an insulated sample cooler. The cooler served as a shipping container and was provided by the laboratory along with the appropriate sample containers. Wet ice was placed in the sample containers within heavy-duty plastic bags. Samples were maintained at a cool temperature (optimum $4^{\circ}\text{C} \pm 2^{\circ}\text{C}$) from the time of collection until the coolers arrived at the laboratory (if required). Plastic "bubble wrap" and/or polystyrene foam could also be used to protect the samples during shipping.

Prior to shipment of the samples to the laboratory, a chain-of-custody form was completed by the field sample custodian. Sample locations, sample identification numbers, description of samples, number of samples collected, and specific laboratory analyses to be run on each sample were recorded on the chain-of-custody form.

Quality Control Checks

Associated quality control samples collected and analyzed for the project included field duplicates and matrix spikes and lab replicates collected at a frequency of one per 20 samples, and field blanks, collected at a frequency of one per day of sampling.

Laboratory Analysis

Samples were submitted to TestAmerica-Denver, Arvada, Colorado for analysis of HFPO-DA using method DV-LC-0012, Revision 14. The laboratory reported the HFPO-DA results to a reporting limit (RL) which was based on the low concentration or concentration equivalent calibration standard. Reported concentrations were not corrected for contaminants detected in associated method and field blanks. Deliverables included a narrative and appropriate laboratory raw data and QC summary forms.

DATA EVALUATION

The North Carolina Department of Health and Human Services (NCDHHS) released an initial preliminary health risk assessment for HFPO-DA in the Cape Fear River on June 8, 2017. Based on continuing analysis of health data and consultation with the Environmental Protection Agency, on July 14, 2017, the NCDHHS updated its preliminary health goal for HFPO-DA in drinking water to 140 nanograms per liter (ng/L).

Laboratory results for the water samples were available approximately two weeks after submission. Bottled water was offered to residents while their sample results were

pending, and if the result came back greater than or equal to 140 ng/L, bottled water continued to be delivered.

RESULTS

The comprehensive residential drinking water well surveying addressed in this memorandum includes samples collected in phases 1 and 2 of sampling over the period of September 6, 2017 through November 29, 2017. At the completion of Phase 2 sampling, 467 samples were collected from 320 distinct residential addresses. An additional 45 field blank samples were collected for quality assurance purposes. Table 1 lists the laboratory analytical results (laboratory reports are included in Attachment 1). Sample locations are identified by Laboratory Sample ID, rather than sample ID (which includes the street address). Of the samples listed, 21 are "duplicate" samples, and 58 samples were collected by the NCDEQ. Six of the NCDEQ samples are from residences sampled only by the NCDEQ. Two additional samples were collected from two Bladen County municipal wells. When looking at the highest HFPO-DA concentration detected at each of the 320 distinct residential address samples, 103 of the concentrations equaled or exceeded 140 ng/L. Figures 2 through 4 show the sample locations and post the HFPO-DA results. Those HFPO-DA concentrations greater than or equal to 140 ng/L appear to cluster in areas northeast and southwest of the Site.

FIGURES

- Figure 1 Site Location Map
- Figure 2 Groundwater Sample Results – West and East Cumberland County
- Figure 3 Groundwater Sample Results – Central Cumberland County
- Figure 4 Groundwater Sample Results – Bladen County

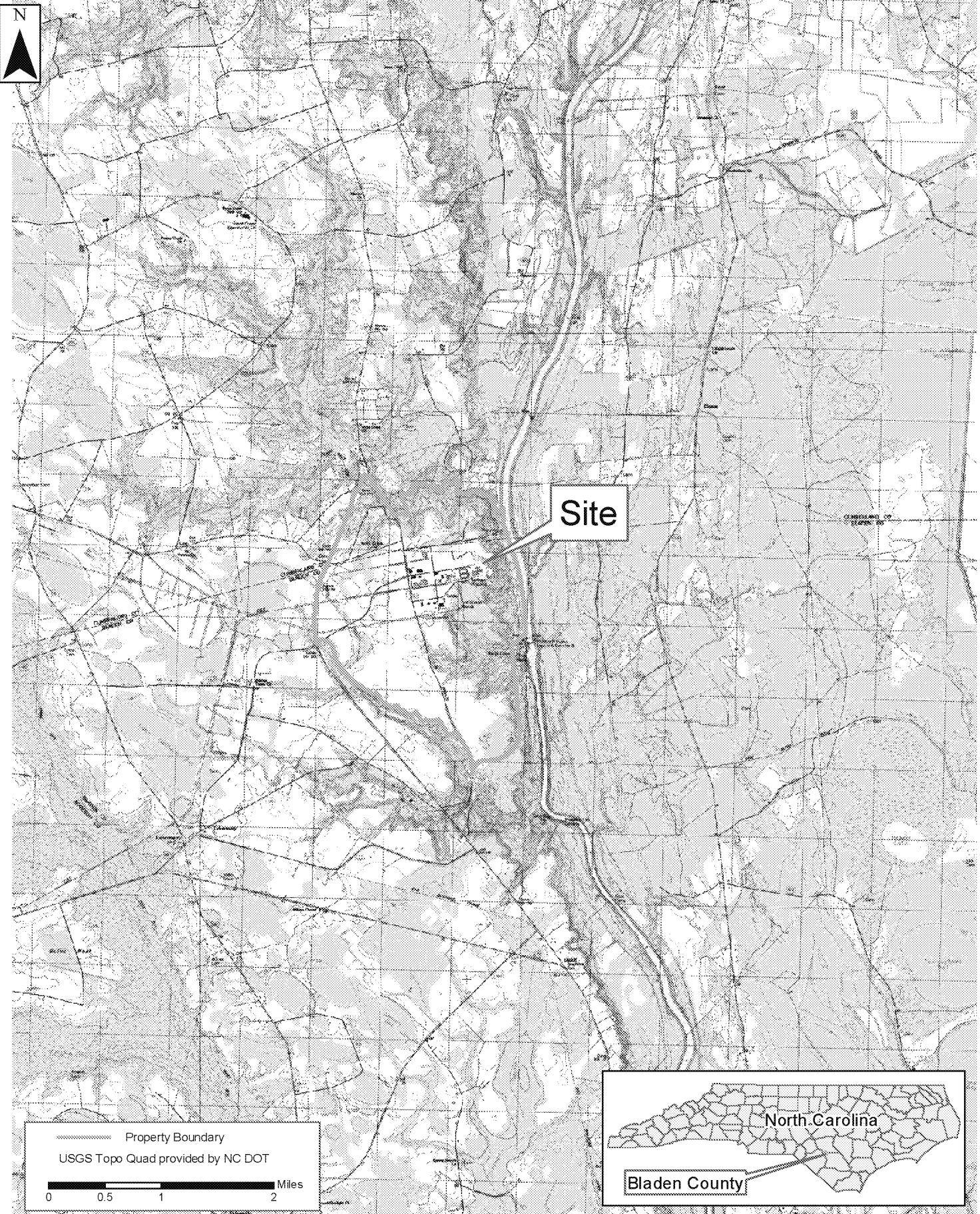
TABLE

- Table 1 HFPO-DA Analytical Results for Residential Wells

ATTACHMENTS

- Attachment 1 Laboratory Analytical Reports

FIGURES



PARSONS

PE&I
4701 Hedgemore Dr.
Charlotte, NC 28209

Site Location Map
Residential Drinking Water Well Surveying Memorandum
Chemours Fayetteville Works Facility
Fayetteville, North Carolina

| | | | |
|-------------------------------|-------------|----------|--------------|
| DRAWN: | DATE: | 4/3/2015 | DUPONT NO.: |
| C. Oneal | | | |
| REVISION: | FIGURE NO.: | 1 | PARSONS NO.: |
| 0 | | | 449369 62050 |
| FILE NAME: Fay_Fig_1_Site_Loc | | | |

Legend

State Sampling Results (Cumberland County):

- Less Than 140 ng/L
- Equal to or Above 140 ng/L

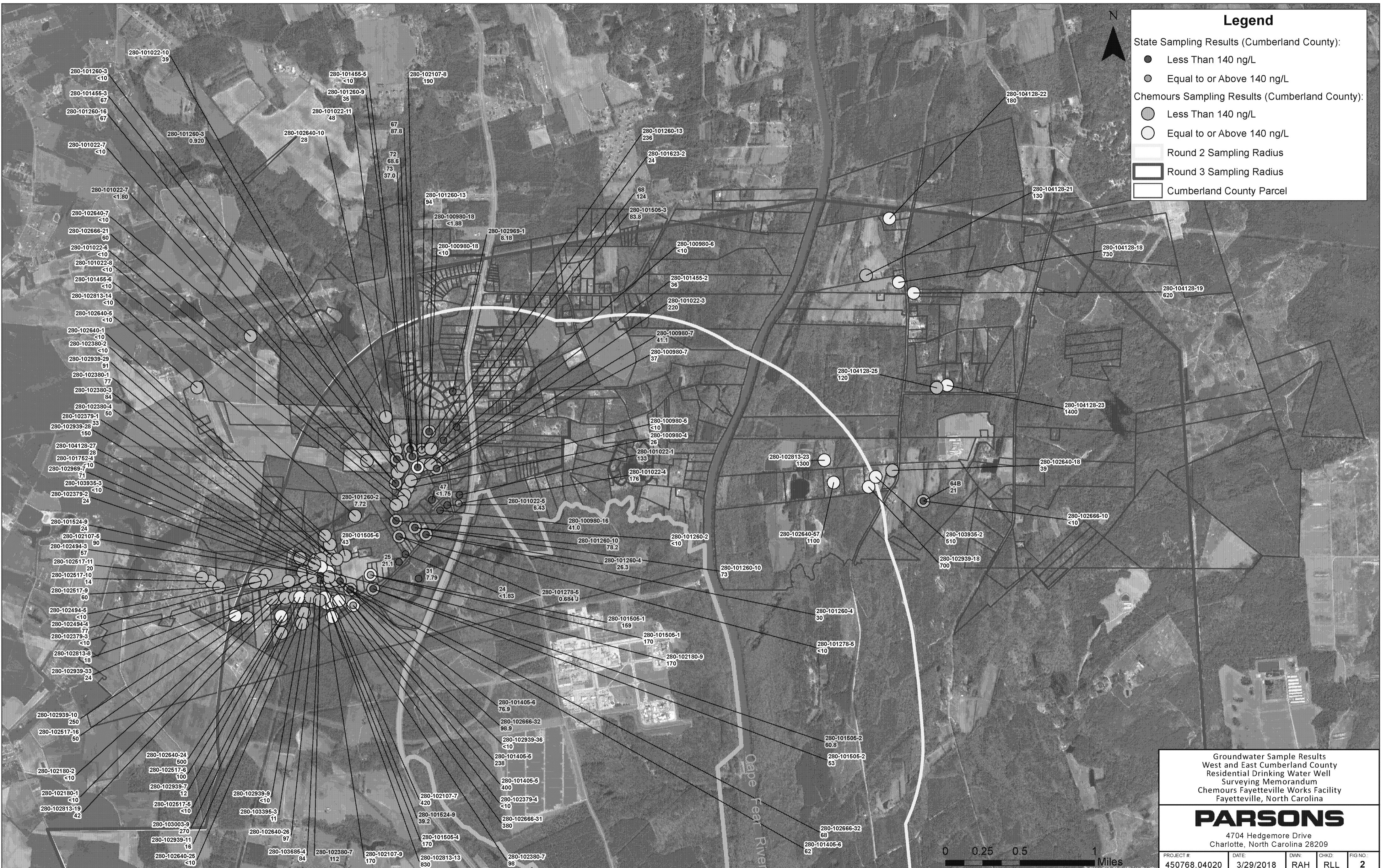
Chemours Sampling Results (Cumberland County):

- Less Than 140 ng/L
- Equal to or Above 140 ng/L

Round 2 Sampling Radius

Round 3 Sampling Radius

Cumberland County Parcel



Groundwater Sample Results
West and East Cumberland County
Residential Drinking Water Well
Surveying Memorandum
Chemours Fayetteville Works Facility
Fayetteville, North Carolina

PARSONS

4704 Hedgemore Drive
Charlotte, North Carolina 28209

| | | | |
|--------------|-----------|------|-------|
| PROJECT #: | DATE: | DMN: | CHKD: |
| 450768.04020 | 3/29/2018 | RAH | RLL |
| FIG NO.: 2 | | | |



**groundwater Sample Results - Bladen County
Residential Drinking Water Well
Surveying Memorandum
Chemours Fayetteville Works Facility
Fayetteville, North Carolina**

PARSONS
4704 Hedgemore Drive

Charlotte, North Carolina 28209

TABLE

Table 1
HFPO-DA Analytical Results for Residential Wells
Comprehensive Residential Sampling Through the End of Phase 2
Chemours Fayetteville Works Facility
Fayetteville, North Carolina

| Sampled By | Sample Purpose | Sample Date | Lab Sample ID | HFPO-Dimer Acid Result (ng/L) | Validation Qualifier |
|------------|----------------|-------------|---------------|-------------------------------|----------------------|
| State | FS | 09/19/2017 | 2 | 20.8 | |
| State | FS | 09/20/2017 | 3 | 55.2 | |
| State | FS | 09/20/2017 | 5 | <2.29 | |
| State | FS | 09/20/2017 | 6 | <1.76 | |
| State | FS | 09/21/2017 | 8 | 343 | |
| State | FS | 09/15/2017 | 9 | <1.76 | |
| State | FS | 09/19/2017 | 13 | 133 | |
| State | FS | 09/15/2017 | 14 | 176 | |
| State | FS | 09/15/2017 | 15 | 6.43 | |
| State | FS | 09/19/2017 | 16 | 41 | |
| State | FS | 09/18/2017 | 17 | 26.3 | |
| State | FS | 09/18/2017 | 19 | 78.2 | |
| State | FS | 09/18/2017 | 21 | 7.72 | |
| State | FS | 09/15/2017 | 22 | 0.684 | J |
| State | FS | 09/19/2017 | 24 | <1.83 | |
| State | FS | 09/19/2017 | 25 | 21.1 | |
| State | FS | 09/15/2017 | 27 | 60.8 | |
| State | FS | 09/15/2017 | 28 | 159 | |
| State | FS | 09/19/2017 | 29 | 238 | |
| State | FS | 11/07/2017 | 30 | 890 | |
| State | FS | 09/19/2017 | 31 | 7.79 | |
| State | FS | 09/19/2017 | 38 | 1030 | |
| State | FS | 09/20/2017 | 39 | 643 | |
| State | FS | 09/18/2017 | 42 | <2.01 | |
| State | FS | 09/15/2017 | 45 | 76.9 | |
| State | FS | 09/18/2017 | 46 | 123 | |
| State | FS | 09/19/2017 | 47 | <1.75 | |
| State | FS | 09/29/2017 | 49 | 236 | |
| State | FS | 09/29/2017 | 50 | <1.8 | |
| State | FS | 09/29/2017 | 51 | 0.92 | |
| State | FS | 09/29/2017 | 52 | <1.88 | |
| State | FS | 09/29/2017 | 53 | 112 | |
| State | FS | 09/29/2017 | 54 | 39.2 | |
| State | FS | 09/29/2017 | 55 | 98.9 | |
| State | FS | 10/03/2017 | 56 | 35.5 | |
| State | FS | 09/29/2017 | 57 | 83.8 | |
| State | FS | 10/03/2017 | 59 | 318 | |
| State | FS | 10/03/2017 | 60 | 5.01 | |
| State | FS | 10/03/2017 | 61 | 41.1 | |
| State | FS | 10/03/2017 | 62 | 8.18 | |
| State | FS | 11/07/2017 | 66 | 442 | |

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Comprehensive Residential Sampling Through the End of Phase 2
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| Sampled By | Sample Purpose | Sample Date | Lab Sample ID | HFPO-Dimer Acid Result (ng/L) | Validation Qualifier |
|------------|----------------|-------------|---------------|-------------------------------|----------------------|
| State | FS | 11/07/2017 | 67 | 87.8 | |
| State | FS | 11/07/2017 | 68 | 124 | |
| State | FS | 11/07/2017 | 69 | 26.5 | |
| State | FS | 11/07/2017 | 70 | 26.7 | |
| State | FS | 11/07/2017 | 71 | 1160 | |
| State | FS | 11/07/2017 | 72 | 68.6 | |
| State | FS | 11/07/2017 | 73 | 37 | |
| Chemours | FS | 09/06/2017 | 280-100919-1 | 910 | |
| Chemours | FB | 09/06/2017 | 280-100919-2 | <10 | |
| Chemours | FS | 09/07/2017 | 280-100980-1 | <10 | |
| Chemours | FS | 09/06/2017 | 280-100980-10 | 300 | |
| Chemours | FS | 09/06/2017 | 280-100980-11 | 340 | |
| Chemours | FS | 09/06/2017 | 280-100980-12 | 260 | |
| Chemours | FS | 09/07/2017 | 280-100980-13 | 47 | |
| Chemours | DUP | 09/07/2017 | 280-100980-14 | 46 | |
| Chemours | FS | 09/07/2017 | 280-100980-15 | 670 | |
| Chemours | FS | 09/07/2017 | 280-100980-16 | 43 | |
| Chemours | FS | 09/07/2017 | 280-100980-17 | <10 | |
| Chemours | FS | 09/07/2017 | 280-100980-18 | <10 | |
| Chemours | FS | 09/07/2017 | 280-100980-19 | 82 | |
| Chemours | FS | 09/07/2017 | 280-100980-2 | <10 | |
| Chemours | FB | 09/07/2017 | 280-100980-20 | <10 | |
| Chemours | FS | 09/07/2017 | 280-100980-3 | 670 | |
| Chemours | FS | 09/07/2017 | 280-100980-4 | 26 | |
| Chemours | FS | 09/07/2017 | 280-100980-5 | <10 | |
| Chemours | FS | 09/07/2017 | 280-100980-6 | <10 | |
| Chemours | FS | 09/07/2017 | 280-100980-7 | 37 | |
| Chemours | FS | 09/06/2017 | 280-100980-8 | <10 | |
| Chemours | FS | 09/06/2017 | 280-100980-9 | 20 | |
| Chemours | FS | 09/08/2017 | 280-101022-1 | 150 | |
| Chemours | FS | 09/08/2017 | 280-101022-10 | 39 | |
| Chemours | FS | 09/08/2017 | 280-101022-11 | 48 | |
| Chemours | FS | 09/08/2017 | 280-101022-12 | 320 | |
| Chemours | FS | 09/08/2017 | 280-101022-13 | 120 | |
| Chemours | FS | 09/08/2017 | 280-101022-14 | <10 | |
| Chemours | FS | 09/08/2017 | 280-101022-15 | 820 | |
| Chemours | FB | 09/08/2017 | 280-101022-16 | <10 | |
| Chemours | FS | 09/08/2017 | 280-101022-2 | <10 | |
| Chemours | FS | 09/08/2017 | 280-101022-3 | 220 | |
| Chemours | FS | 09/08/2017 | 280-101022-4 | 180 | |
| Chemours | FS | 09/08/2017 | 280-101022-5 | <10 | |

Table 1
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Comprehensive Residential Sampling Through the End of Phase 2
Chemours Fayetteville Works Facility
Fayetteville, North Carolina

| Sampled By | Sample Purpose | Sample Date | Lab Sample ID | HFPO-Dimer Acid Result (ng/L) | Validation Qualifier |
|------------|----------------|-------------|---------------|-------------------------------|----------------------|
| Chemours | FS | 09/08/2017 | 280-101022-6 | <10 | |
| Chemours | FS | 09/08/2017 | 280-101022-7 | <10 | |
| Chemours | FS | 09/08/2017 | 280-101022-8 | <10 | |
| Chemours | DUP | 09/08/2017 | 280-101022-9 | <10 | |
| Chemours | FS | 09/13/2017 | 280-101260-1 | 51 | |
| Chemours | FS | 09/13/2017 | 280-101260-10 | 73 | |
| Chemours | FB | 09/13/2017 | 280-101260-11 | <10 | |
| Chemours | DUP | 09/14/2017 | 280-101260-12 | 85 | |
| Chemours | FS | 09/14/2017 | 280-101260-13 | 90 | |
| Chemours | FS | 09/14/2017 | 280-101260-14 | 11 | |
| Chemours | FS | 09/14/2017 | 280-101260-15 | <10 | |
| Chemours | FS | 09/14/2017 | 280-101260-16 | 67 | |
| Chemours | FS | 09/14/2017 | 280-101260-17 | 730 | |
| Chemours | FS | 09/14/2017 | 280-101260-18 | 1300 | |
| Chemours | FB | 09/14/2017 | 280-101260-19 | <10 | |
| Chemours | FS | 09/13/2017 | 280-101260-2 | <10 | |
| Chemours | FS | 09/13/2017 | 280-101260-3 | <10 | |
| Chemours | FS | 09/13/2017 | 280-101260-4 | 30 | |
| Chemours | FS | 09/13/2017 | 280-101260-5 | 25 | |
| Chemours | FS | 09/13/2017 | 280-101260-6 | 29 | |
| Chemours | FS | 09/13/2017 | 280-101260-7 | 350 | |
| Chemours | FS | 09/13/2017 | 280-101260-8 | 86 | |
| Chemours | FS | 09/13/2017 | 280-101260-9 | 35 | |
| Chemours | FS | 09/15/2017 | 280-101278-1 | 660 | |
| Chemours | FS | 09/15/2017 | 280-101278-2 | 14 | |
| Chemours | FS | 09/15/2017 | 280-101278-3 | 160 | |
| Chemours | FS | 09/15/2017 | 280-101278-4 | 330 | |
| Chemours | FS | 09/15/2017 | 280-101278-5 | <10 | |
| Chemours | FB | 09/15/2017 | 280-101278-6 | <10 | |
| Chemours | FS | 09/15/2017 | 280-101278-7 | 530 | |
| Chemours | FS | 09/15/2017 | 280-101278-8 | <10 | |
| Chemours | FS | 09/15/2017 | 280-101278-9 | 260 | |
| Chemours | FS | 09/18/2017 | 280-101405-1 | 430 | |
| Chemours | FS | 09/18/2017 | 280-101405-2 | <10 | |
| Chemours | FB | 09/18/2017 | 280-101405-3 | <10 | |
| Chemours | FB | 09/19/2017 | 280-101405-4 | <10 | |
| Chemours | FS | 09/19/2017 | 280-101405-5 | 400 | |
| Chemours | FS | 09/19/2017 | 280-101405-6 | 62 | |
| Chemours | FB | 09/20/2017 | 280-101455-1 | <10 | |
| Chemours | FS | 09/20/2017 | 280-101455-2 | 36 | |
| Chemours | FS | 09/20/2017 | 280-101455-3 | 67 | |

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Comprehensive Residential Sampling Through the End of Phase 2
Chemours Fayetteville Works Facility
Fayetteville, North Carolina

| Sampled By | Sample Purpose | Sample Date | Lab Sample ID | HFPO-Dimer Acid Result (ng/L) | Validation Qualifier |
|------------|----------------|-------------|---------------|-------------------------------|----------------------|
| Chemours | FS | 09/20/2017 | 280-101455-4 | <10 | |
| Chemours | FS | 09/20/2017 | 280-101455-5 | <10 | |
| Chemours | FS | 09/20/2017 | 280-101455-6 | <10 | |
| Chemours | DUP | 09/20/2017 | 280-101455-7 | <10 | |
| Chemours | FS | 09/20/2017 | 280-101455-8 | <10 | |
| Chemours | FS | 09/21/2017 | 280-101505-1 | 170 | |
| Chemours | FS | 09/21/2017 | 280-101505-2 | 53 | |
| Chemours | FS | 09/20/2017 | 280-101505-3 | 64 | |
| Chemours | FS | 09/21/2017 | 280-101505-4 | 170 | |
| Chemours | FS | 09/20/2017 | 280-101505-5 | 280 | |
| Chemours | FS | 09/20/2017 | 280-101505-6 | 43 | |
| Chemours | FB | 09/21/2017 | 280-101505-7 | <10 | |
| Chemours | FS | 09/22/2017 | 280-101524-10 | <10 | |
| Chemours | FB | 09/22/2017 | 280-101524-6 | <10 | |
| Chemours | FS | 09/22/2017 | 280-101524-7 | <10 | |
| Chemours | FS | 09/22/2017 | 280-101524-8 | 250 | |
| Chemours | FS | 09/22/2017 | 280-101524-9 | 24 | |
| Chemours | FS | 09/25/2017 | 280-101623-1 | 1000 | |
| Chemours | FS | 09/25/2017 | 280-101623-2 | 24 | |
| Chemours | FS | 09/25/2017 | 280-101623-3 | 940 | J |
| Chemours | DUP | 09/25/2017 | 280-101623-4 | 810 | |
| Chemours | FB | 09/25/2017 | 280-101623-5 | <10 | |
| Chemours | FS | 09/28/2017 | 280-101752-1 | 600 | |
| Chemours | FB | 09/28/2017 | 280-101752-2 | <10 | |
| Chemours | FS | 09/28/2017 | 280-101752-3 | 930 | |
| Chemours | FS | 09/28/2017 | 280-101752-4 | <10 | |
| Chemours | FS | 09/28/2017 | 280-101752-5 | 110 | |
| Chemours | FS | 09/28/2017 | 280-101752-6 | 27 | |
| Chemours | FS | 09/28/2017 | 280-101752-7 | <10 | |
| Chemours | FS | 09/28/2017 | 280-101752-8 | <10 | |
| Chemours | FS | 10/03/2017 | 280-101940-1 | 360 | |
| Chemours | FS | 10/02/2017 | 280-101940-2 | 400 | |
| Chemours | FB | 10/05/2017 | 280-102107-1 | <10 | |
| Chemours | FS | 10/06/2017 | 280-102107-10 | <10 | |
| Chemours | FS | 10/06/2017 | 280-102107-11 | <10 | |
| Chemours | FB | 10/06/2017 | 280-102107-12 | <10 | |
| Chemours | FS | 10/06/2017 | 280-102107-13 | 140 | |
| Chemours | FS | 10/06/2017 | 280-102107-14 | 230 | |
| Chemours | FS | 10/06/2017 | 280-102107-15 | 19 | |
| Chemours | FS | 10/05/2017 | 280-102107-2 | 430 | |
| Chemours | FS | 10/05/2017 | 280-102107-3 | 140 | |

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Fayetteville, North Carolina

| Sampled By | Sample Purpose | Sample Date | Lab Sample ID | HFPO-Dimer Acid Result (ng/L) | Validation Qualifier |
|------------|----------------|-------------|---------------|-------------------------------|----------------------|
| Chemours | FS | 10/05/2017 | 280-102107-4 | 350 | |
| Chemours | FS | 10/05/2017 | 280-102107-5 | 90 | |
| Chemours | FS | 10/05/2017 | 280-102107-6 | 370 | |
| Chemours | FS | 10/05/2017 | 280-102107-7 | 420 | |
| Chemours | FS | 10/05/2017 | 280-102107-8 | 190 | |
| Chemours | FS | 10/05/2017 | 280-102107-9 | 170 | |
| Chemours | FS | 10/10/2017 | 280-102180-1 | <10 | |
| Chemours | FS | 10/10/2017 | 280-102180-2 | <10 | |
| Chemours | FS | 10/10/2017 | 280-102180-3 | 10 | |
| Chemours | FS | 10/10/2017 | 280-102180-4 | 120 | |
| Chemours | FS | 10/10/2017 | 280-102180-5 | 120 | |
| Chemours | FB | 10/10/2017 | 280-102180-6 | <10 | |
| Chemours | FS | 10/10/2017 | 280-102180-7 | 120 | |
| Chemours | DUP | 10/10/2017 | 280-102180-8 | 110 | |
| Chemours | FS | 10/10/2017 | 280-102180-9 | 170 | |
| Chemours | FS | 10/13/2017 | 280-102379-1 | 33 | |
| Chemours | FS | 10/13/2017 | 280-102379-2 | 24 | |
| Chemours | FS | 10/13/2017 | 280-102379-3 | <10 | |
| Chemours | FS | 10/13/2017 | 280-102379-4 | <10 | |
| Chemours | FB | 10/13/2017 | 280-102379-5 | <10 | |
| Chemours | FS | 10/13/2017 | 280-102379-6 | 1100 | |
| Chemours | FS | 10/12/2017 | 280-102380-1 | 77 | |
| Chemours | FS | 10/12/2017 | 280-102380-2 | <10 | |
| Chemours | FS | 10/12/2017 | 280-102380-3 | 84 | |
| Chemours | FS | 10/12/2017 | 280-102380-4 | 50 | |
| Chemours | FB | 10/12/2017 | 280-102380-5 | <10 | |
| Chemours | FS | 10/11/2017 | 280-102380-6 | 87 | |
| Chemours | FS | 10/11/2017 | 280-102380-7 | 98 | |
| Chemours | FB | 10/11/2017 | 280-102380-8 | <10 | |
| Chemours | FS | 10/16/2017 | 280-102494-1 | <10 | |
| Chemours | FS | 10/16/2017 | 280-102494-2 | <10 | |
| Chemours | FS | 10/16/2017 | 280-102494-3 | 57 | |
| Chemours | FS | 10/16/2017 | 280-102494-4 | 77 | |
| Chemours | FS | 10/16/2017 | 280-102494-5 | <10 | |
| Chemours | FS | 10/17/2017 | 280-102517-1 | 33 | |
| Chemours | FS | 10/16/2017 | 280-102517-10 | 14 | |
| Chemours | FS | 10/16/2017 | 280-102517-11 | 20 | |
| Chemours | FS | 10/16/2017 | 280-102517-12 | 19 | |
| Chemours | FS | 10/16/2017 | 280-102517-13 | 36 | |
| Chemours | FS | 10/16/2017 | 280-102517-14 | 34 | |
| Chemours | FS | 10/16/2017 | 280-102517-15 | <10 | |

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HFPO-DA Analytical Results for Residential Wells
Comprehensive Residential Sampling Through the End of Phase 2
Chemours Fayetteville Works Facility
Fayetteville, North Carolina

| Sampled By | Sample Purpose | Sample Date | Lab Sample ID | HFPO-Dimer Acid Result (ng/L) | Validation Qualifier |
|------------|----------------|-------------|---------------|-------------------------------|----------------------|
| Chemours | FS | 10/16/2017 | 280-102517-16 | 50 | |
| Chemours | FB | 10/17/2017 | 280-102517-17 | <10 | |
| Chemours | FB | 10/17/2017 | 280-102517-18 | <10 | |
| Chemours | FS | 10/16/2017 | 280-102517-19 | 98 | |
| Chemours | FS | 10/17/2017 | 280-102517-2 | 350 | |
| Chemours | FB | 10/16/2017 | 280-102517-20 | <10 | |
| Chemours | FS | 10/16/2017 | 280-102517-21 | 30 | |
| Chemours | FS | 10/16/2017 | 280-102517-22 | 20 | |
| Chemours | FS | 10/17/2017 | 280-102517-23 | 100 | |
| Chemours | FS | 10/17/2017 | 280-102517-24 | <10 | |
| Chemours | FS | 10/17/2017 | 280-102517-25 | 310 | |
| Chemours | FS | 10/17/2017 | 280-102517-26 | 230 | |
| Chemours | FS | 10/17/2017 | 280-102517-27 | 150 | |
| Chemours | FS | 10/17/2017 | 280-102517-28 | 140 | |
| Chemours | FS | 10/17/2017 | 280-102517-29 | 770 | |
| Chemours | FS | 10/17/2017 | 280-102517-3 | 37 | |
| Chemours | FS | 10/17/2017 | 280-102517-30 | 140 | |
| Chemours | FS | 10/17/2017 | 280-102517-31 | <10 | |
| Chemours | DUP | 10/17/2017 | 280-102517-32 | <10 | |
| Chemours | FS | 10/17/2017 | 280-102517-33 | 110 | |
| Chemours | FS | 10/17/2017 | 280-102517-34 | 26 | |
| Chemours | FS | 10/17/2017 | 280-102517-35 | 21 | |
| Chemours | FS | 10/17/2017 | 280-102517-36 | 30 | |
| Chemours | FS | 10/17/2017 | 280-102517-37 | 29 | |
| Chemours | FS | 10/17/2017 | 280-102517-4 | 250 | J |
| Chemours | FS | 10/17/2017 | 280-102517-5 | <10 | |
| Chemours | FS | 10/17/2017 | 280-102517-6 | 100 | |
| Chemours | FS | 10/17/2017 | 280-102517-7 | 74 | |
| Chemours | FS | 10/17/2017 | 280-102517-8 | 110 | |
| Chemours | FS | 10/16/2017 | 280-102517-9 | 60 | |
| Chemours | FS | 10/17/2017 | 280-102562-1 | 400 | |
| Chemours | FS | 10/17/2017 | 280-102562-2 | 380 | |
| Chemours | FS | 10/17/2017 | 280-102562-3 | 360 | |
| Chemours | FS | 10/17/2017 | 280-102562-4 | 390 | |
| Chemours | FS | 10/17/2017 | 280-102562-5 | 410 | |
| Chemours | FS | 10/17/2017 | 280-102562-6 | 47 | |
| Chemours | FS | 10/17/2017 | 280-102562-7 | <10 | |
| Chemours | FS | 10/17/2017 | 280-102562-8 | <10 | |
| Chemours | FS | 10/17/2017 | 280-102562-9 | 33 | |
| Chemours | FS | 10/18/2017 | 280-102640-1 | <10 | |
| Chemours | FS | 10/19/2017 | 280-102640-10 | 28 | |

Table 1
HFPO-DA Analytical Results for Residential Wells
Comprehensive Residential Sampling Through the End of Phase 2
Chemours Fayetteville Works Facility
Fayetteville, North Carolina

| Sampled By | Sample Purpose | Sample Date | Lab Sample ID | HFPO-Dimer Acid Result (ng/L) | Validation Qualifier |
|------------|----------------|-------------|---------------|-------------------------------|----------------------|
| Chemours | FS | 10/18/2017 | 280-102640-11 | 79 | |
| Chemours | FS | 10/18/2017 | 280-102640-12 | <10 | |
| Chemours | FS | 10/18/2017 | 280-102640-13 | 78 | |
| Chemours | FS | 10/18/2017 | 280-102640-14 | 170 | |
| Chemours | FS | 10/18/2017 | 280-102640-15 | 170 | |
| Chemours | FS | 10/18/2017 | 280-102640-16 | 34 | |
| Chemours | FB | 10/18/2017 | 280-102640-17 | <10 | |
| Chemours | FS | 10/18/2017 | 280-102640-18 | 39 | |
| Chemours | FS | 10/18/2017 | 280-102640-19 | 370 | |
| Chemours | FS | 10/18/2017 | 280-102640-2 | <10 | |
| Chemours | FS | 10/18/2017 | 280-102640-20 | 350 | |
| Chemours | DUP | 10/18/2017 | 280-102640-21 | 96 | |
| Chemours | FS | 10/18/2017 | 280-102640-22 | 100 | |
| Chemours | FS | 10/18/2017 | 280-102640-23 | 62 | |
| Chemours | FS | 10/18/2017 | 280-102640-24 | 500 | |
| Chemours | FS | 10/18/2017 | 280-102640-25 | <10 | |
| Chemours | FS | 10/18/2017 | 280-102640-26 | 97 | |
| Chemours | FS | 10/18/2017 | 280-102640-27 | 49 | |
| Chemours | FS | 10/19/2017 | 280-102640-28 | 420 | |
| Chemours | FS | 10/19/2017 | 280-102640-29 | 260 | |
| Chemours | FS | 10/19/2017 | 280-102640-3 | <10 | |
| Chemours | FS | 10/19/2017 | 280-102640-30 | 250 | |
| Chemours | FS | 10/19/2017 | 280-102640-31 | <10 | |
| Chemours | FS | 10/19/2017 | 280-102640-32 | <10 | |
| Chemours | FS | 10/19/2017 | 280-102640-33 | <10 | |
| Chemours | FS | 10/19/2017 | 280-102640-34 | 59 | |
| Chemours | FS | 10/19/2017 | 280-102640-35 | 18 | |
| Chemours | FS | 10/19/2017 | 280-102640-36 | <10 | |
| Chemours | FS | 10/19/2017 | 280-102640-37 | 250 | |
| Chemours | FS | 10/18/2017 | 280-102640-39 | 80 | |
| Chemours | FS | 10/19/2017 | 280-102640-4 | <10 | |
| Chemours | FS | 10/18/2017 | 280-102640-40 | 69 | |
| Chemours | FS | 10/18/2017 | 280-102640-41 | 140 | |
| Chemours | FS | 10/18/2017 | 280-102640-42 | 200 | |
| Chemours | FS | 10/18/2017 | 280-102640-43 | 1200 | |
| Chemours | FS | 10/18/2017 | 280-102640-44 | 340 | |
| Chemours | FB | 10/18/2017 | 280-102640-45 | <10 | |
| Chemours | FS | 10/18/2017 | 280-102640-46 | 530 | |
| Chemours | FS | 10/18/2017 | 280-102640-47 | 81 | |
| Chemours | FS | 10/18/2017 | 280-102640-48 | 82 | |
| Chemours | FS | 10/18/2017 | 280-102640-49 | <10 | |

Table 1
HFPO-DA Analytical Results for Residential Wells
Comprehensive Residential Sampling Through the End of Phase 2
Chemours Fayetteville Works Facility
Fayetteville, North Carolina

| Sampled By | Sample Purpose | Sample Date | Lab Sample ID | HFPO-Dimer Acid Result (ng/L) | Validation Qualifier |
|------------|----------------|-------------|---------------|-------------------------------|----------------------|
| Chemours | FS | 10/19/2017 | 280-102640-5 | <10 | |
| Chemours | FS | 10/18/2017 | 280-102640-50 | <10 | |
| Chemours | FS | 10/18/2017 | 280-102640-51 | <10 | |
| Chemours | FS | 10/18/2017 | 280-102640-52 | 350 | J |
| Chemours | DUP | 10/18/2017 | 280-102640-53 | 350 | |
| Chemours | FS | 10/18/2017 | 280-102640-54 | 90 | |
| Chemours | FS | 10/18/2017 | 280-102640-55 | 180 | |
| Chemours | FS | 10/18/2017 | 280-102640-56 | 920 | |
| Chemours | FS | 10/19/2017 | 280-102640-57 | 1100 | |
| Chemours | FS | 10/19/2017 | 280-102640-58 | 990 | |
| Chemours | FS | 10/19/2017 | 280-102640-59 | 16 | |
| Chemours | FS | 10/19/2017 | 280-102640-6 | <10 | |
| Chemours | FS | 10/19/2017 | 280-102640-60 | 480 | |
| Chemours | FS | 10/19/2017 | 280-102640-61 | 430 | |
| Chemours | FS | 10/19/2017 | 280-102640-62 | <10 | |
| Chemours | FS | 10/19/2017 | 280-102640-63 | 14 | |
| Chemours | FS | 10/19/2017 | 280-102640-64 | 21 | |
| Chemours | FS | 10/19/2017 | 280-102640-65 | 12 | |
| Chemours | FS | 10/19/2017 | 280-102640-66 | <10 | |
| Chemours | FS | 10/17/2017 | 280-102640-67 | <10 | |
| Chemours | FS | 10/19/2017 | 280-102640-68 | 130 | |
| Chemours | FS | 10/19/2017 | 280-102640-69 | <10 | |
| Chemours | FS | 10/19/2017 | 280-102640-7 | <10 | |
| Chemours | FS | 10/19/2017 | 280-102640-70 | 140 | |
| Chemours | FS | 10/19/2017 | 280-102640-71 | 390 | |
| Chemours | FS | 10/19/2017 | 280-102640-72 | 31 | |
| Chemours | FS | 10/19/2017 | 280-102640-73 | 390 | |
| Chemours | FS | 10/19/2017 | 280-102640-74 | 230 | |
| Chemours | FS | 10/19/2017 | 280-102640-75 | <10 | |
| Chemours | FS | 10/19/2017 | 280-102640-76 | 44 | |
| Chemours | FS | 10/19/2017 | 280-102640-8 | <10 | |
| Chemours | FS | 10/19/2017 | 280-102640-9 | 14 | |
| Chemours | FS | 10/20/2017 | 280-102666-1 | 47 | |
| Chemours | FS | 10/20/2017 | 280-102666-10 | <10 | |
| Chemours | FS | 10/20/2017 | 280-102666-17 | <10 | |
| Chemours | DUP | 10/20/2017 | 280-102666-18 | <10 | |
| Chemours | FS | 10/20/2017 | 280-102666-19 | <10 | |
| Chemours | FS | 10/20/2017 | 280-102666-2 | 41 | |
| Chemours | FS | 10/20/2017 | 280-102666-20 | 11 | J |
| Chemours | FS | 10/20/2017 | 280-102666-21 | 60 | J |
| Chemours | FS | 10/20/2017 | 280-102666-22 | 13 | J |

Table 1
HFPO-DA Analytical Results for Residential Wells
Comprehensive Residential Sampling Through the End of Phase 2
Chemours Fayetteville Works Facility
Fayetteville, North Carolina

| Sampled By | Sample Purpose | Sample Date | Lab Sample ID | HFPO-Dimer Acid Result (ng/L) | Validation Qualifier |
|------------|----------------|-------------|---------------|-------------------------------|----------------------|
| Chemours | FS | 10/20/2017 | 280-102666-23 | 42 | J |
| Chemours | FS | 10/20/2017 | 280-102666-24 | <10 | |
| Chemours | FS | 10/20/2017 | 280-102666-25 | <10 | |
| Chemours | FS | 10/19/2017 | 280-102666-26 | <10 | |
| Chemours | FS | 10/19/2017 | 280-102666-27 | <10 | |
| Chemours | FS | 10/19/2017 | 280-102666-28 | 480 | |
| Chemours | FS | 10/20/2017 | 280-102666-29 | 26 | J |
| Chemours | FS | 10/20/2017 | 280-102666-3 | 360 | |
| Chemours | FS | 10/20/2017 | 280-102666-30 | 21 | J |
| Chemours | FS | 10/20/2017 | 280-102666-31 | 380 | J |
| Chemours | FS | 10/20/2017 | 280-102666-32 | 68 | J |
| Chemours | FS | 10/20/2017 | 280-102666-4 | 360 | |
| Chemours | FS | 10/20/2017 | 280-102666-5 | 19 | |
| Chemours | FS | 10/20/2017 | 280-102666-6 | 410 | |
| Chemours | FB | 10/20/2017 | 280-102666-7 | <10 | |
| Chemours | FS | 10/20/2017 | 280-102666-8 | <10 | |
| Chemours | FS | 10/20/2017 | 280-102666-9 | <10 | |
| Chemours | FB | 10/23/2017 | 280-102813-1 | <10 | |
| Chemours | FS | 10/24/2017 | 280-102813-10 | 530 | |
| Chemours | FS | 10/24/2017 | 280-102813-11 | 320 | |
| Chemours | FS | 10/24/2017 | 280-102813-12 | 220 | |
| Chemours | FS | 10/24/2017 | 280-102813-13 | 830 | |
| Chemours | FS | 10/24/2017 | 280-102813-14 | <10 | |
| Chemours | FS | 10/24/2017 | 280-102813-15 | <10 | |
| Chemours | FS | 10/24/2017 | 280-102813-16 | <10 | |
| Chemours | FS | 10/24/2017 | 280-102813-17 | <10 | |
| Chemours | FB | 10/24/2017 | 280-102813-18 | <10 | |
| Chemours | FS | 10/24/2017 | 280-102813-19 | 42 | |
| Chemours | FS | 10/23/2017 | 280-102813-2 | <10 | |
| Chemours | DUP | 10/24/2017 | 280-102813-20 | 42 | |
| Chemours | FS | 10/24/2017 | 280-102813-21 | 630 | J |
| Chemours | FS | 10/24/2017 | 280-102813-22 | 630 | J |
| Chemours | FS | 10/24/2017 | 280-102813-23 | 1300 | J |
| Chemours | FS | 10/24/2017 | 280-102813-24 | 960 | J |
| Chemours | FS | 10/24/2017 | 280-102813-25 | 960 | J |
| Chemours | FS | 10/24/2017 | 280-102813-26 | 540 | J |
| Chemours | FS | 10/23/2017 | 280-102813-27 | <10 | |
| Chemours | FS | 10/23/2017 | 280-102813-28 | 95 | |
| Chemours | FS | 10/23/2017 | 280-102813-29 | <10 | |
| Chemours | FS | 10/23/2017 | 280-102813-3 | 25 | |
| Chemours | FS | 10/23/2017 | 280-102813-30 | <10 | |

Table 1
HFPO-DA Analytical Results for Residential Wells
Comprehensive Residential Sampling Through the End of Phase 2
Chemours Fayetteville Works Facility
Fayetteville, North Carolina

| Sampled By | Sample Purpose | Sample Date | Lab Sample ID | HFPO-Dimer Acid Result (ng/L) | Validation Qualifier |
|------------|----------------|-------------|---------------|-------------------------------|----------------------|
| Chemours | FS | 10/23/2017 | 280-102813-31 | 4000 | |
| Chemours | FS | 10/23/2017 | 280-102813-32 | 98 | |
| Chemours | FS | 10/23/2017 | 280-102813-33 | 19 | |
| Chemours | FS | 10/23/2017 | 280-102813-34 | 33 | |
| Chemours | FS | 10/23/2017 | 280-102813-35 | 21 | |
| Chemours | FS | 10/23/2017 | 280-102813-36 | 150 | |
| Chemours | DUP | 10/23/2017 | 280-102813-37 | <10 | |
| Chemours | FS | 10/23/2017 | 280-102813-4 | 39 | |
| Chemours | FS | 10/23/2017 | 280-102813-5 | <10 | |
| Chemours | FS | 10/23/2017 | 280-102813-6 | 1000 | |
| Chemours | FB | 10/24/2017 | 280-102813-7 | <10 | |
| Chemours | FS | 10/24/2017 | 280-102813-8 | 18 | |
| Chemours | FS | 10/24/2017 | 280-102813-9 | 11 | |
| Chemours | FS | 10/25/2017 | 280-102939-1 | 790 | J |
| Chemours | FS | 10/26/2017 | 280-102939-10 | 250 | |
| Chemours | FS | 10/26/2017 | 280-102939-11 | 16 | |
| Chemours | FS | 10/26/2017 | 280-102939-12 | <10 | |
| Chemours | FS | 10/26/2017 | 280-102939-13 | 87 | |
| Chemours | FS | 10/26/2017 | 280-102939-14 | 70 | |
| Chemours | FS | 10/26/2017 | 280-102939-15 | <10 | |
| Chemours | FS | 10/24/2017 | 280-102939-16 | <10 | UJ |
| Chemours | FS | 10/24/2017 | 280-102939-17 | 22 | J |
| Chemours | FS | 10/24/2017 | 280-102939-18 | 700 | J |
| Chemours | FB | 10/26/2017 | 280-102939-19 | <10 | |
| Chemours | FS | 10/25/2017 | 280-102939-2 | 120 | J |
| Chemours | FS | 10/25/2017 | 280-102939-20 | <10 | |
| Chemours | FS | 10/25/2017 | 280-102939-21 | <10 | |
| Chemours | FS | 10/25/2017 | 280-102939-22 | 12 | J |
| Chemours | FS | 10/25/2017 | 280-102939-23 | <10 | |
| Chemours | FS | 10/25/2017 | 280-102939-24 | <10 | |
| Chemours | DUP | 10/25/2017 | 280-102939-25 | <10 | UJ |
| Chemours | FS | 10/26/2017 | 280-102939-28 | 150 | |
| Chemours | FS | 10/26/2017 | 280-102939-29 | 91 | |
| Chemours | FS | 10/25/2017 | 280-102939-3 | <10 | |
| Chemours | FS | 10/26/2017 | 280-102939-30 | <10 | |
| Chemours | FS | 10/26/2017 | 280-102939-31 | <10 | |
| Chemours | FS | 10/26/2017 | 280-102939-32 | <10 | |
| Chemours | FS | 10/26/2017 | 280-102939-33 | 24 | |
| Chemours | FS | 10/26/2017 | 280-102939-34 | <10 | |
| Chemours | FS | 10/26/2017 | 280-102939-35 | 99 | |
| Chemours | FS | 10/25/2017 | 280-102939-36 | <10 | |

Table 1
HFPO-DA Analytical Results for Residential Wells
Comprehensive Residential Sampling Through the End of Phase 2
Chemours Fayetteville Works Facility
Fayetteville, North Carolina

| Sampled By | Sample Purpose | Sample Date | Lab Sample ID | HFPO-Dimer Acid Result (ng/L) | Validation Qualifier |
|------------|----------------|-------------|---------------|-------------------------------|----------------------|
| Chemours | FS | 10/26/2017 | 280-102939-4 | 230 | |
| Chemours | FS | 10/26/2017 | 280-102939-5 | 220 | |
| Chemours | FS | 10/26/2017 | 280-102939-6 | 250 | |
| Chemours | FS | 10/26/2017 | 280-102939-7 | 12 | |
| Chemours | FS | 10/26/2017 | 280-102939-8 | 89 | |
| Chemours | FS | 10/26/2017 | 280-102939-9 | <10 | |
| Chemours | FS | 10/27/2017 | 280-102969-1 | <10 | |
| Chemours | FS | 10/27/2017 | 280-102969-10 | 16 | |
| Chemours | DUP | 10/27/2017 | 280-102969-2 | <10 | |
| Chemours | FS | 10/27/2017 | 280-102969-3 | <10 | |
| Chemours | FS | 10/27/2017 | 280-102969-4 | 250 | |
| Chemours | FS | 10/27/2017 | 280-102969-5 | 370 | |
| Chemours | FS | 10/27/2017 | 280-102969-6 | 520 | |
| Chemours | FS | 10/27/2017 | 280-102969-7 | 71 | |
| Chemours | FS | 10/27/2017 | 280-102969-8 | 110 | |
| Chemours | FB | 10/27/2017 | 280-102969-9 | <10 | |
| Chemours | FB | 10/30/2017 | 280-103003-10 | <10 | |
| Chemours | FS | 10/30/2017 | 280-103003-5 | 17 | |
| Chemours | FS | 10/30/2017 | 280-103003-6 | 84 | |
| Chemours | FS | 10/30/2017 | 280-103003-7 | <10 | |
| Chemours | FS | 10/30/2017 | 280-103003-8 | 340 | |
| Chemours | FS | 10/30/2017 | 280-103003-9 | 270 | |
| Chemours | FS | 10/31/2017 | 280-103117-1 | 35 | |
| Chemours | DUP | 10/31/2017 | 280-103117-2 | 35 | |
| Chemours | FB | 10/31/2017 | 280-103117-3 | <10 | |
| Chemours | FS | 11/06/2017 | 280-103395-1 | 340 | |
| Chemours | FB | 11/06/2017 | 280-103395-2 | <10 | |
| Chemours | FS | 11/07/2017 | 280-103395-3 | 11 | |
| Chemours | FB | 11/07/2017 | 280-103395-4 | <10 | |
| Chemours | FB | 11/09/2017 | 280-103508-1 | <10 | |
| Chemours | FS | 11/09/2017 | 280-103508-2 | <10 | |
| Chemours | DUP | 11/09/2017 | 280-103508-3 | 88 | J |
| Chemours | FS | 11/09/2017 | 280-103508-4 | 89 | J |
| Chemours | FS | 11/09/2017 | 280-103508-5 | 240 | J |
| Chemours | FB | 11/10/2017 | 280-103508-6 | <10 | |
| Chemours | DUP | 11/10/2017 | 280-103508-7 | <10 | |
| Chemours | FS | 11/10/2017 | 280-103508-8 | <10 | |
| Chemours | FS | 11/10/2017 | 280-103508-9 | <10 | |
| Chemours | FB | 11/13/2017 | 280-103584-1 | <10 | |
| Chemours | FS | 11/13/2017 | 280-103584-2 | <10 | |
| Chemours | DUP | 11/13/2017 | 280-103584-3 | <10 | |

Table 1
HFPO-DA Analytical Results for Residential Wells
Comprehensive Residential Sampling Through the End of Phase 2
Chemours Fayetteville Works Facility
Fayetteville, North Carolina

| Sampled By | Sample Purpose | Sample Date | Lab Sample ID | HFPO-Dimer Acid Result (ng/L) | Validation Qualifier |
|------------|----------------|-------------|---------------|-------------------------------|----------------------|
| Chemours | FB | 11/14/2017 | 280-103685-1 | <10 | |
| Chemours | FS | 11/14/2017 | 280-103685-2 | 1100 | |
| Chemours | FB | 11/15/2017 | 280-103685-3 | <10 | |
| Chemours | FS | 11/15/2017 | 280-103685-4 | 84 | |
| Chemours | FS | 11/20/2017 | 280-103889-1 | 210 | J |
| Chemours | FB | 11/20/2017 | 280-103889-2 | <10 | UJ |
| Chemours | FB | 11/21/2017 | 280-103935-1 | <10 | |
| Chemours | FS | 11/21/2017 | 280-103935-2 | 510 | |
| Chemours | FS | 11/21/2017 | 280-103935-3 | <10 | |
| Chemours | FS | 11/21/2017 | 280-103935-4 | <10 | |
| Chemours | FS | 11/22/2017 | 280-103961-1 | 570 | |
| Chemours | FS | 11/22/2017 | 280-103961-2 | 670 | |
| Chemours | FS | 11/22/2017 | 280-103961-3 | 74 | |
| Chemours | FS | 11/22/2017 | 280-103961-4 | <10 | |
| Chemours | FB | 11/22/2017 | 280-103961-5 | <10 | |
| Chemours | FB | 11/27/2017 | 280-103991-1 | <10 | |
| Chemours | FS | 11/27/2017 | 280-103991-2 | 67 | |
| Chemours | FS | 11/27/2017 | 280-103991-3 | 49 | |
| Chemours | FS | 11/27/2017 | 280-103991-4 | 53 | |
| Chemours | FS | 11/27/2017 | 280-103991-5 | <10 | |
| Chemours | FB | 11/29/2017 | 280-104128-1 | <10 | |
| Chemours | FS | 11/29/2017 | 280-104128-10 | 13 | |
| Chemours | FS | 11/29/2017 | 280-104128-11 | 28 | |
| Chemours | DUP | 11/29/2017 | 280-104128-12 | 29 | |
| Chemours | FS | 11/29/2017 | 280-104128-13 | 30 | |
| Chemours | FS | 11/29/2017 | 280-104128-14 | <10 | |
| Chemours | FS | 11/29/2017 | 280-104128-15 | <10 | |
| Chemours | FS | 11/29/2017 | 280-104128-16 | <10 | |
| Chemours | FS | 11/29/2017 | 280-104128-17 | 720 | |
| Chemours | FS | 11/29/2017 | 280-104128-18 | 730 | |
| Chemours | FS | 11/29/2017 | 280-104128-19 | 620 | |
| Chemours | FS | 11/29/2017 | 280-104128-2 | 44 | |
| Chemours | FS | 11/29/2017 | 280-104128-20 | 350 | |
| Chemours | FS | 11/29/2017 | 280-104128-21 | 130 | |
| Chemours | FS | 11/29/2017 | 280-104128-22 | 180 | |
| Chemours | FS | 11/29/2017 | 280-104128-23 | 1400 | |
| Chemours | FS | 11/29/2017 | 280-104128-24 | 1300 | |
| Chemours | FS | 11/29/2017 | 280-104128-25 | 120 | |
| Chemours | FS | 11/28/2017 | 280-104128-26 | 43 | |
| Chemours | FS | 11/28/2017 | 280-104128-27 | 28 | |
| Chemours | FS | 11/28/2017 | 280-104128-28 | 37 | |

Table 1
HFPO-DA Analytical Results for Residential Wells
Comprehensive Residential Sampling Through the End of Phase 2
Chemours Fayetteville Works Facility
Fayetteville, North Carolina

| Sampled By | Sample Purpose | Sample Date | Lab Sample ID | HFPO-Dimer Acid Result (ng/L) | Validation Qualifier |
|------------|----------------|-------------|---------------|-------------------------------|----------------------|
| Chemours | FS | 11/28/2017 | 280-104128-29 | 29 | |
| Chemours | DUP | 11/29/2017 | 280-104128-3 | 44 | |
| Chemours | FS | 11/28/2017 | 280-104128-30 | 17 | |
| Chemours | FB | 11/28/2017 | 280-104128-31 | <10 | |
| Chemours | FS | 11/29/2017 | 280-104128-4 | <10 | |
| Chemours | FS | 11/29/2017 | 280-104128-5 | 45 | |
| Chemours | FS | 11/29/2017 | 280-104128-6 | 20 | |
| Chemours | FS | 11/29/2017 | 280-104128-7 | <10 | |
| Chemours | FS | 11/29/2017 | 280-104128-8 | <10 | |
| Chemours | FS | 11/29/2017 | 280-104128-9 | <10 | |
| State | FS | 09/29/2017 | 48A | 220 | |
| State | FS | 11/07/2017 | 49R | 95.3 | |
| State | FS | 09/18/2017 | 4A | 243 | |
| State | FS | 09/18/2017 | 4B | 273 | |
| State | FS | 09/29/2017 | 58A | 132 | |
| State | FS | 09/29/2017 | 58B | 267 | |
| State | FS | 09/29/2017 | 58C | 112 | |
| State | FS | 11/07/2017 | 64A | 15.5 | |
| State | FS | 11/07/2017 | 64B | 21 | |
| State | DUP | 11/07/2017 | 71D | 1170 | |

Notes:

ng/L = nanograms per Liter

FS = Field Sample

DUP = Duplicate Sample

FB = Field Blank

Lab Qualifiers are defined in the Laboratory Analytical Reports

Highlighted results exceed 140 ng/L

Location of 12345 NC Hwy 87 W is a Bladen County municipal well located at the far southern end of the County, and is not depicted on the Figure.

**ATTACHMENT 1
LABORATORY REPORTS
(SEE ENCLOSED CD)**